

Vego's IC data-base:

Phase Locked Loop's (PLL)

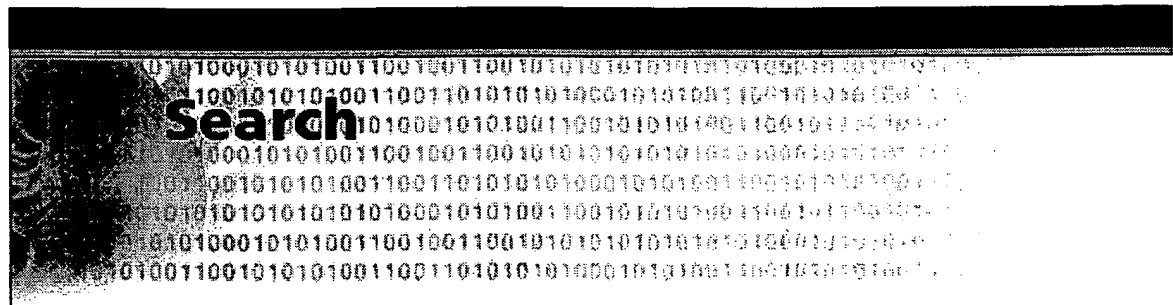
KLIK HIER

Noteer het type-nummer en ga rechtstreeks naar *van Gan Dir'* om de gegevens van het gevonden IC te zoeken.

XR210	20 MHz, speciaal voor FSK
XR215	20 MHz, TTL/ECL-compatibel
SE564	50 MHz, TTL-compatibel
NE564	45 MHz, TTL-compatibel
SE565	500 kHz, TTL-compatibel
NE565	500 kHz, TTL-compatibel
LM565CH	300 kHz, TTL-compatibel
LM565H	300 kHz, TTL-compatibel
LM565CN	250 kHz, TTL-compatibel
TDB0565	500 kHz, TTL-compatibel
NE568	150 MHz
LMC568	500 kHz, CMOS Low Power
XR2212	300 kHz, TTL/MOS-compatibel
CD4046B	1,4 MHz, standaard CMOS-schakeling
74HCT4046	13 MHz, TTL-compatibel
74HC4046	13 MHz, TTL-compatibel
74HCT7046	13 MHz, met lock-detector
74HC7046	13 MHz, met lock-detector

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Required: xr2211

Matches 1-2 of 2...**XR2211**</products/xr2211.html>

Score: 30

XR2211A</products/xr2211a.html>

Score: 20

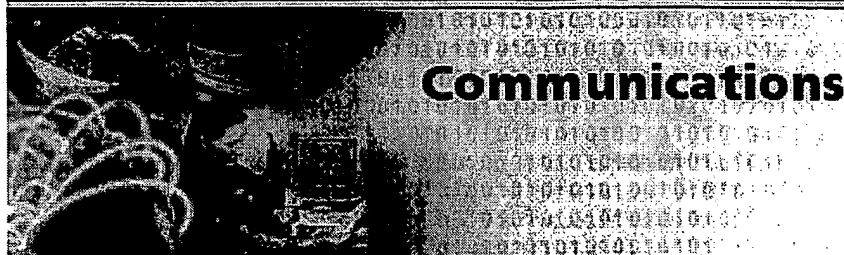


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General Purpose

XR2211

FSK Demodulator/Tone Decoder

The XR-2211 is a monolithic phase-locked loop (PLL) system especially designed for data communications applications. It is particularly suited for FSK modem applications. It operates over a wide supply voltage range of 4.5 to 20V and a wide frequency range of 0.01Hz to 300kHz. It can accommodate analog signals between 10mV and 3V, and can interface with conventional DTL, TTL, and ECL logic families. The circuit consists of a basic PLL for tracking an input signal within the pass band, a quadrature phase detector which provides carrier detection, and an FSK voltage comparator which provides FSK demodulation. External components are used to independently set center frequency, bandwidth, and output delay. An internal voltage reference proportional to the power supply is provided at an output pin.

The XR-2211 is available in 14 pin packages specified for military and industrial temperature ranges.

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Required: xr2207

Matches 1-1 of 1...**XR2207**</products/xr2207.html>

Score: 10



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General Purpose

XR2207

Voltage-Controlled Oscillator

The XR-2207 is a monolithic voltage-controlled oscillator (VCO) integrated circuit featuring excellent frequency stability and a wide tuning range. The circuit provides simultaneous triangle and squarewave outputs over a frequency range of 0.01Hz to 1MHz. It is ideally suited for FM, FSK, and sweep or tone generation, as well as for phase-locked loop applications.

The XR-2207 has a typical drift specification of 20ppm/°C. The oscillator frequency can be linearly swept over a 1000:1 range with an external control voltage; and the duty cycle of both the triangle and the squarewave outputs can be varied from 0.1% to 99.9% to generate stable pulse and sawtooth waveforms.